[0095] Accordingly, blocks of the flowcharts support combinations of means for performing the specified functions and combinations of operations for performing the specified functions for performing the specified functions. It will also be understood that one or more blocks of the flowcharts, and combinations of blocks in the flowcharts, can be implemented by special purpose hardware-based computer systems which perform the specified functions, or combinations of special purpose hardware and computer instructions.

[0096] In some embodiments, certain ones of the operations above may be modified or further amplified. Furthermore, in some embodiments, additional optional operations may be included. Modifications, additions, or amplifications to the operations above may be performed in any order and in any combination.

[0097] Many modifications and other embodiments of the inventions set forth herein will come to mind to one skilled in the art to which these inventions pertain having the benefit of the teachings presented in the foregoing descriptions and the associated drawings. Therefore, it is to be understood that the inventions are not to be limited to the specific embodiments disclosed and that modifications and other embodiments are intended to be included within the scope of the appended claims. For example, a list of a plurality of audio designations, such as a plurality of genres or other non-genre, audio designations, e.g., bass boost, could be provided with each audio designation having associated audio equalization characteristics. A user may select one or more audio designations from the list and locations upon the visual user interface 10 that are associated with the selected audio designations may be established. For example, the apparatus 20, such as the processor 22, may be configured to map those audio designations that are similar to one another in terms of audio equalization characteristics to locations that are proximate one another and to map those audio designations that are more greatly different from one another in terms of audio equalization characteristics to locations that are further spaced apart from one another, as shown, for example, in FIG. 10A. A user may then manually tune, e.g., alter, the relative locations as shown in FIG. 10B.

[0098] Moreover, although the foregoing descriptions and the associated drawings describe example embodiments in the context of certain example combinations of elements and/or functions, it should be appreciated that different combinations of elements and/or functions may be provided by alternative embodiments without departing from the scope of the appended claims. In this regard, for example, different combinations of elements and/or functions than those explicitly described above are also contemplated as may be set forth in some of the appended claims. Although specific terms are employed herein, they are used in a generic and descriptive sense only and not for purposes of limitation.

That which is claimed:

1. A method comprising:

causing presentation of a visual user interface for audio equalization;

determining at least two locations upon the visual user interface, each location being associated with a predefined audio equalization characteristic;

causing first and second configurable elements to be provided by the visual user interface; and

associating, with a processor, an audio equalization characteristic with the first configurable element based upon a location of the first configurable element relative to the at least two locations,

wherein the second configurable element provides a visual representation of the audio equalization characteristic based upon the location of the first configurable element.

2. A method according to claim 1 further comprising:

permitting modification of the audio equalization characteristic associated with the first configurable element based upon interaction with the second configurable element;

determining an effect of the modification on the location of the first configurable element; and

causing a relocation of the first configurable element relative to the at least two locations based upon the effect of the modification.

3. A method according to claim 2 wherein causing a relocation of the first configurable element comprises:

defining an N-dimensional vector representative of the audio equalization characteristic associated with the first configurable element following modification thereof; and

mapping the N-dimensional vector to a corresponding location in the visual user interface based upon a similarity of the N-dimensional vector to respective N-dimensional vectors of the at least two locations.

4. A method according to claim 1 further comprising receiving a selection of one or more audio designations having associated audio equalization characteristics, wherein determining the at least two locations upon the visual user interface comprises determining respective locations upon the visual user interface for the one or more audio designations that have been selected based upon the associated audio equalization characteristics.

5. A method according to claim 1 further comprising causing an indication describing a behavior of the audio equalization characteristic to be provided by the visual user interface in conjunction with the first configurable element.

6. A method according to claim 1 further comprising:

permitting modification of the location of the first configurable element relative to the at least two locations; and

causing the visual representation of the audio equalization characteristic provided by the second configurable element to be correspondingly modified based upon the modification of the location of the first configurable element.

7. A method according to claim 1 wherein causing presentation of the visual user interface comprises causing presentation of at least two layers with the first configurable element being provided in one layer and the second configurable element being provided in another layer.

8. A method according to claim 7 wherein causing presentation of the visual user interface further comprises permitting switching of an order in which the at least two layers are presented.

9. A method according to claim 1 wherein the visual user interface includes a plurality of basis locations having corresponding N-dimensional vectors, wherein each N-dimensional vector is representative of a respective audio equalization characteristic, wherein causing the first configurable element to be provided by the visual user interface comprises receiving a selection of the location of the first configurable element; and wherein associating an audio equalization char-